Abstract:
What are the genetic and cultural influences on our population trajectory? Human wellbeing and population change turn on the relationship between humans and resources. How did that relationship evolve as human hunter-gatherers made the transition to farming, and then to industry? How did demography and resources shape – and respond to – culture? How is this interaction reflected in today’s human genetic diversity? What important lessons does history provide that inform our future choices and decisions on a crowded planet?

Bio-Sketch:
Shripad Tuljapurkar is Professor of Biology and the Dean and Virginia Morrison Professor of Population Studies at Stanford University. He established and directs Stanford’s Center for Population Research and directs the demography program at Stanford’s Center for the Demography and Economics of Health and Aging. He is also a member of the Center for the Demography and Economics of Aging at the University of California, Berkeley. His research spans evolutionary ecology, aging and the demography of prehistoric and contemporary human societies. He has edited scientific journals and served on national and international study groups, including the International Union for the Scientific Study of Population and the Technical Advisory Panel to the US Social Security Administration. In 1996, he received the Mindel Sheps Award from the Population Association of America; and in 1998, the John Simon Guggenheim Fellowship.

7 Billion and You is a series of free public lectures and discussions by leading thinkers on the patterns, processes and prognosis for a planet housing 7 billion humans and counting. It is hosted by the Human Evolutionary Studies Program in cooperation with Continuing Studies in Science and Environment at Simon Fraser University. For details on all of the lectures visit (www.sfu.ca/cstudies/science/projects.php). All of the lectures will be recorded and available on the website. For more information, contact: lauriew@sfu.ca

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7 Billion and You
A David and Cecilia Ting Endowment Fund Lecture Series

Drivers of the Seven Billion
Thursday, January 31, 2013, 7:00 pm,
Room 1900, SFU Harbour Centre, 515 West Hastings

Presented by Dr. Shripad Tuljapurkar, Professor of Biology and the Dean and Virginia Morrison Professor of Population Studies, Stanford University, Palo Alto, California, USA